Q5 I am looking for a Software & Firmware (mainly about drivers) but I found nothing. Where I can find I want ?

We don't release any firmwares.
Because the product has been already optimized with its own configurations.
IDE (PATA & SATA) drive does not need any drivers.
You just have to make a partition and format your drive for using.
Please make sure whether you had partitioned and formatted.
First of all, you must partition and format for recognizing the new drive in the Windows Explorer.
Within Win98 series, please use the Fdisk.
Within Win2000 & Win-XP, please use the Disk Management.
When installing Win2000 or Win-XP, the installation process includes the partitioning step itself.

To open the Disk Management

① Click Start, point to Settings, and then click Control Panel.
② Double-click Administrative Tools, and then double-click Computer Management.
③ In the left panel, expand Storage, and then expand Disk Management

Contact SAMSUNG WORLD WIDE

If you have any comments or questions regarding a Samsung products.

Country	Customer Care Center ☎	Web Site
CANADA	1-800-SAMSUNG (7267864)	www.samsung.com/ca
U.S.A	1-800-SAMSUNG (7267864)	www.samsung.com
GERMANY	01805 - 121213 (€ 0,14Min)	www.samsung.de
U.K	0870 SAMSUNG (7267864)	www.samsung.com/uk
RUSSIA	8-800-200-0400	www.samsung.ru
UKRAINE	8-800-502-0000	www.samsung.com/ur
AUSTRALIA	1300 362 603	www.samsung.com/au

The Names and Content of Toxic and Hazardous Substances or Elements

Parts	Toxic and hazardous substances or elements					
	Pb	Hg	Cd	Cr 6+	PBB	PBDE
Printed Circuit Assemblies	X	O	O	O	O	O
Head Disk Assemblies	X	O	O	O	O	O

O : Indicates that the concentration of the hazardous substance in all h omogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.
X : Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.
Business users should contact their supplier and check the terms and conditions of the purchase contract.
This product should not be mixed with other commercial wastes for disposal.

BF68-00250A REV01

SAMSUNG 1.8" HDD INTALLATION GUIDE

Samsung does NOT guarantee any data on your drive, please always BACK-UP your precious data.

Precautions

☞ **1MB = 1,000,000bytes / 1GB = 1,000,000,000 bytes.**
Actual accessible capacity may vary from advertised capacity due to formatting and partitioning of the hard drive, as well as due to your computer's operating system.

☞ **Do not drop, shock or strike.**
If apply impact to the HDD, it causes a Bad Sector by crashing between Head and Media. Do not stack. Do not external shock and vibration.

☞ **Do not remove all items, such as Hard drive label, warranty label.**
Warranty void if any stickers or l abels are removed or damaged. Never disassemble hard drives.

☞ **Do not touch the circuit board with hands or tools.**
Protect the HDD from Electrostatic Discharge (ESD). MR Head is very sensitive in Electrostatic. Keep the HDD in their static shielding bag.

Precautions

☞ **Avoid extreme temperatures and humidity places.**
Humidity causes a drive malfunction by reacting with an ingredient of oil in Disk and Head surface.
Also, parts can be corrode by leaving in humidity.

When use an external case

☞ **Do not drop or fall while using and being storage the external case.**
DO NOT DROP! DO NOT PRESS!
An external case is easy to transfer, but can be shocked easily also.

☞ **Check the External case's Grounding**
External case's Grounding prevents HDD malfunction form ESD.
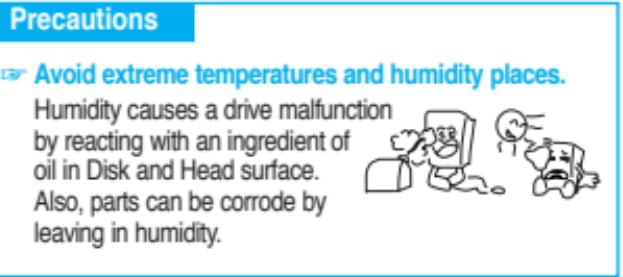
PATA Installation

PATA Interface Cable
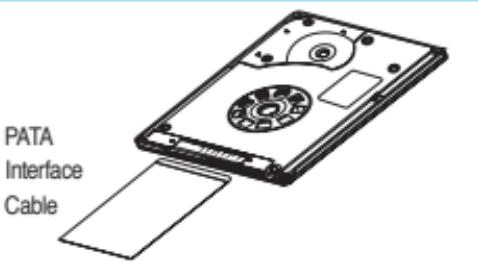
Installation Your Hard Drive

Note: - **Turn off the system power !**
- **Cover opening mechanism and the location of the hard disk drive may vary from one computer to another.**

1 Turn off the computer, unplug the external cables, and open computer cover. Mount the hard disk drive in the designated place in the computer with screws provided with the product.

2 Connect 40 pin interface cable and power cable. Make sure that the direction of the cables are correct and matches the shape of the receptacles when connecting cables. Incorrect cable connection may damage the hard disk drive.
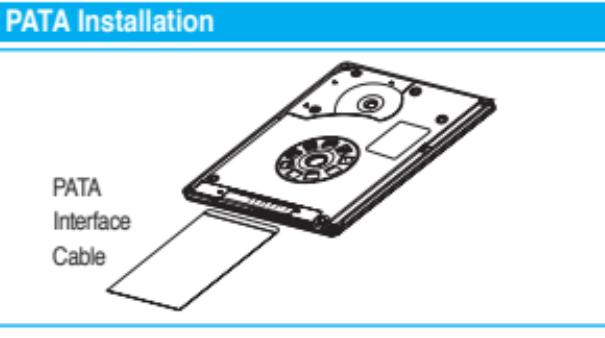
1. Making Computer Detect the New Device

Run the CMOS (BIOS) set-up program to detect the new hard disk drive.

1 Go into CMOS screen during the booting of the computer. For descriptive details of the program, refer to the computer's user's manual.

2 Make the computer detect the hard disk.
① If your computer supports IDE HDD Auto Detection, the hard disk drive will automatically be detected.
② If your computer does not support auto detect, go into the User Define Mode and by referring written information on the product, set the correct settings for Cylinder, Head, and Sector and if some Bios must be, set the HDD Mode to LBA.
③ Save the changed details and exit.

2. Partitioning and Formatting the Drive

Refer to your Operating System manual or system manual for partitioning and formatting.

3. Samsung World Wide Web Site

Additional information can be obtained at www.samsunghdd.com.

FAQs

Q1 When using within a USB external case, sometimes drive is not recognized.
It may be caused by insufficiency of USB DC power. By supplying a subsidy DC power, the symptom can be solved.

Q2 When using within a USB external case, drive can not be Format.
First, confirm whether a partition has been created correctly. Format does not work if there is no partition.

Q3 HDD does not be recognized in BIOS setup.
① First, confirm whether each cable was connected correctly.
② Confirm whether BIOS setup became correctly.

Q4 Even though the HDD recognized in BIOS setup, it does not be seen in Windows.
① Confirm whether did correctly partition and format.
② Partition can be created through the Fdisk or Installing OS according to OS's version.